

Title (en)

CONVEYOR SYSTEM WITH A REGULATING UNIT, AND CORRESPONDING METHOD

Title (de)

FÖRDERSYSTEM MIT EINER REGELUNGSEINHEIT UND ENTSPRECHENDES VERFAHREN

Title (fr)

SYSTÈME DE TRANSPORT MUNI D'UNE UNITÉ DE RÉGULATION ET PROCÉDÉ CORRESPONDANT

Publication

EP 2984011 B1 20170510 (DE)

Application

EP 14715824 A 20140327

Priority

- CH 7562013 A 20130411
- CH 2014000040 W 20140327

Abstract (en)

[origin: WO2014166004A1] The invention relates to a conveyor system having multiple conveyor sections (2a, 2b, 2c, 2d), each of which is driven by a separate drive (21a, 21b, 21c, 21d). A regulating unit for regulating a regulated drive (21; 21a, 21b, 21c, 21d) of one of the conveyor sections (2a, 2b, 2c, 2d) has the following: a measuring device (43a, 43b, 43c, 43d) for measuring a load on the conveyor system in a coupling region (4a, 4b, 4c, 4d) between the conveyor section (2a, 2b, 2c, 2d) and another conveyor section; and a regulating device (44a, 44b, 44c, 44d) for regulating the regulated drive (21a, 21b, 21c, 21d) in accordance with the measured load (46a, 46b, 46c, 46d).

IPC 8 full level

B65G 43/10 (2006.01)

CPC (source: EP US)

B65G 43/08 (2013.01 - EP US); **B65G 43/10** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

CH 707879 A1 20141015; AU 2014252685 A1 20151203; AU 2014252685 A2 20151203; AU 2014252685 B2 20170817; EP 2984011 A1 20160217; EP 2984011 B1 20170510; ES 2632620 T3 20170914; US 2016068351 A1 20160310; US 9714143 B2 20170725; WO 2014166004 A1 20141016

DOCDB simple family (application)

CH 7562013 A 20130411; AU 2014252685 A 20140327; CH 2014000040 W 20140327; EP 14715824 A 20140327; ES 14715824 T 20140327; US 201414782983 A 20140327